

May 20, 2005

ACHP, Office of Federal Agency Programs  
Attention: Don Klima, Director  
1100 Pennsylvania Avenue NW, Suite 809  
Washington, D.C. 20004

SUBJECT: COORDINATION OF NATIONAL HISTORIC PRESERVATION ACT  
SECTION 106 REQUIREMENTS AND NATIONAL ENVIRONMENTAL POLICY  
ACT REVIEW FOR THE PROPOSED AMERICAN CENTRIFUGE PLANT, PIKE  
COUNTY, OHIO

Mr. Klima:

The United States Nuclear Regulatory Commission (NRC) has received a license application from USEC, Inc. (USEC) for the construction, operation, and decommissioning of a gas centrifuge uranium enrichment facility known as the American Centrifuge Plant (ACP). The proposed facility is to be located at the Department of Energy (DOE) reservation in Piketon, Ohio. USEC's license application contained an Environmental Report (ER) that will be used to support the NRC's development of an environmental impact statement (EIS) as required by the NRC's National Environmental Policy Act (NEPA) implementing regulations. The proposed facility will use gas centrifuge technology to enrich the isotope uranium-235 in uranium hexafluoride (UF<sub>6</sub>), up to 10-weight percent. The proposed ACP will have a design capacity of seven million separative work units. The forthcoming EIS will document the impacts associated with the construction, operation, and decommissioning of the proposed facility.

Two preliminary phase I archaeological surveys and one draft cultural resource report have been completed for the DOE reservation. Archaeological surveys and the cultural report results are discussed in section 3.8 of USEC's ER (enclosed). Historical and cultural resource impacts are discussed in section 4.8 of USEC's ER (enclosed).

As described in 36 CFR 800.8 we are notifying you that we intend to use the NRC's NEPA review process for Section 106 purposes. In using the NRC's NEPA process in lieu of the procedures set forth in 36 CFR 800.3 through 800.6 we will ensure the standards set forth in 800.8(c)(1) through 800.8(c)(5) are met.

We have previously notified the Ohio State Historical Preservation Officer of our intent to utilize the NRC's NEPA review process to comply with Section 106 requirements in a letter dated December 28, 2004 (enclosed). Additionally, we have solicited information from 17 Indian tribes and one local official in letters dated March 14, 2005 and March 18, 2005. Also, as part of our NEPA review process, we hosted a NEPA public scoping meeting on January 18, 2005, in Piketon, Ohio. At this meeting, we solicited information on cultural and historic properties. A full transcript of this meeting as well as all project related correspondence is available at the NRC's public web site: <http://www.nrc.gov/reading-rm/adams.html>.

We plan to issue the draft EIS in September 2005 and will include you in our distribution. If you have any questions or comments, or need additional information, please contact Ron Linton at (301) 415-7777.

Sincerely,

**/RA/**

B. Jennifer Davis, Section Chief  
Environmental Review Section  
Division of Waste Management  
and Environmental Protection  
Office of Nuclear Material Safety  
and Safeguards

Docket No.: 70-7004

cc: USEC Service List

Enclosures:

1. Section 3.8 and Section 4.8 of USEC's Environmental Report (ML043550029)
2. December 28, 2004 letter to Ohio SHPO (ML043520095)

We plan to issue the draft EIS in September 2005 and will include you in our distribution. If you have any questions or comments, or need additional information, please contact Ron Linton at (301) 415-7777.

Sincerely,

/RA/

B. Jennifer Davis, Section Chief  
Environmental Review Section  
Division of Waste Management  
and Environmental Protection  
Office of Nuclear Material Safety  
and Safeguards

Docket No.: 70-7004

cc: USEC Service List

Enclosures:

1. Section 3.8 and Section 4.8 of USEC's Environmental Report (ML043550029)
2. December 28, 2004 letter to Ohio SHPO (ML043520095)

DISTRIBUTION: EPADr/f LCamper SFlanders YFaraz BSmith  
MFederline JStrosnider LMarshall RLinton CWalls JGitter  
JHenson, RII RVirgilio, OSP LRakovan, EDO JGitter, SPB AMullins RPierson  
SLewis, OGC MWoods, OGC DMcIntyre, OPA SEchols, SPB JHenson, RII JHolonich

**ML050970090**

<b>OFC</b>	DWMEP		DWMEP		OGC		DWMEP	
<b>NAME</b>	MBlevins		RLinton		MZobler		BJDavis	
<b>DATE</b>	04/07/05		04/12/05		04/08/05		05/20/05	

OFFICIAL RECORD COPY

USEC Service List cc:  
William Szymanski  
U.S. Department of Energy  
1000 Independence Ave, SW  
Washington, DC 20585

Michael Marriott  
Nuclear Information and resource Service,  
1424 16<sup>th</sup> St., NW  
Washington, DC 20036

The Honorable Robert W. Ney  
Member, United States House of  
Representatives  
2438 Rayburn HOB  
Washington, DC 20515

The Honorable George V. Voinovich  
United States Senator  
317 Hart Senate Office Building  
Washington, DC 20510

The Honorable Rob Portman  
Member, United States House of  
Representatives  
238 Cannon House Office Building  
Washington, DC 20515

The Honorable Mike DeWine  
United States Senator  
140 Russell Senate Office Building  
Washington, DC 20410

The Honorable Bob Taft  
Governor of Ohio  
77 South High Street  
30<sup>th</sup> Floor  
Columbus, Ohio 43215-6117

Ms. Mary Glasgow  
601 Chillicothe Street  
Portsmouth, Ohio 45662

Mr. Teddy L. Wheeler  
Pike County Auditor  
Pike County Government Center  
230 Weaverly Plaza, Suite 200  
Weaverly, Ohio 45690-1289

Mr. Harry Rioer  
Pike County Commissioner  
230 Weaverly Plaza Suite 1000  
Weaverly, Ohio 45690

Mr. Larry E. Scaggs  
Township Trustee  
230 Weaverly Plaza Suite 1400  
Weaverly, Ohio 45690

Kara Willis  
16 North Paint St., Suite 102  
Chillicothe, Ohio 45601

Jim Brushart  
Pike Co. Comm. Chair  
230 Weaverly Plaza Suite 1000  
Weaverly, Ohio 45690

Mr. Gary Hager  
ATTN: Mailstop-4025  
P.O. Box 628  
Piketon, Ohio 45661

Mr. Blaine Beekman  
Executive Director  
Pike County Chamber of Commerce  
P.O. Box 107  
Weaverly, Ohio 45696

Billy Spencer, Mayor of Piketon  
Mayor of Piketon  
P. O. Box 547  
Piketon, Ohio 45661

Rocky Brown, Mayor of Beaver  
7677 State sr335  
Beaver, Ohio 45613

Mr. Geoffrey Sea  
340 Haven Ave. Apt. 3C  
New York, NY 10033

Ms. Vina K. Colley, President PRESS  
3706 McDermott Pond Creek  
McDermott, Ohio 45652

Mr. Peter J. Miner, Director  
Regulatory and Quality Assurance  
USEC Inc.  
6903 Rockledge Drive  
Bethesda, MD 20817

Randall Devault, Regulatory Oversight Manager  
Department of Energy - Oak Ridge  
P.O. Box 2001  
Oak Ridge, TN 37831-8651

Dan Minter  
Southern Ohio Development Initiative  
P.O.Box 467  
Piketon, OH 45661

Mr. James R. Curtiss, Winston & Strawn  
1400 L Street, NW  
Washington, DC. 20005-3502

Teddy West  
2170 Wakefield Mound Road  
Piketon, OH 45661

Carol O'Claire, Supervisor  
Radiological Branch  
Ohio Emergency Management Agency  
2855 West Dublin-Granville Road  
Columbus, OH 43235-2206

Rod Krich, Vice President  
Licensing Projects  
Exelon Generation Co.  
4300 Winfield Road  
Warrenville, IL 60555

Patricia Marida  
Central Ohio Sierra Club  
1710 Dorsetshire Rd.  
Columbus, OH 4322

Elisa Young  
48360 Carmel Road  
Racine, Ohio 45771